Attorney Docket 29633.048300

IN THE CLAIMS

1. (Currently Amended) A method comprising the steps of:

receiving packet data units in a buffer;

concatenating a plurality of packet data units to produce a transport block set;

segmenting the transport block set;

coding said transport block set to a coded block;

rate matching said coded block to form coded sub-blocks said coded sub-block

being subject to additional processing; and

scheduling a coded sub-block for transmission

time-multiplexing the rate-matched coded sub-blocks into a coded shared

transport channel such that transport format information is reduced by mapping one or

more of such information into a single format information.

2. (Original) The method of claim 1 comprising:

interleaving at least said coded sub-block.

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